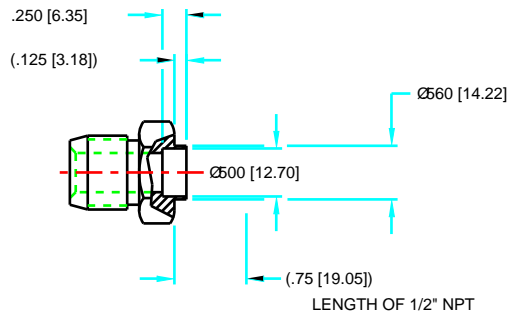


(B)

PLOT SCALE: 1=1

DWG. SCALE: 1

A2340500



NOTES:

1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
2. WHEN MACHINING VACUUM PARTS, USE SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
3. THIS IS A UHV PART. THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOWDOWN.
4. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY
6. MODIFY FROM 1/2" MALE CONNECTOR PART NO. SS-8-VCR-1-8

REFERENCE SOURCE:

(SWAGELOK)
DEARBORN VALVE & FITTING CO.
1540 N. OLD RAND ROAD
P.O. BOX 847
WAUCONDA, IL.60084-0847
708-526-6900
FAX: 708-526-1221

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS X - .03 XX - .01 XXX - .005 SURFACE ROUGHNESS 125 REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A2340500 DRAWN BY J.GOGOL CHECKED BY DESIGNER J.GOGOL RESPONSIBLE ENGINEER MATERIAL 316 SST	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY CHIEF DESIGN ENGINEER DATE 10/4/95 GP LEADER PROJECT MGR. APPROVED/RELEASED SCALE 1:1 SHEET 1 of 1	
TITLE ADVANCED PHOTON SOURCE X1-83 CRYSTAL HOLDER FOR 3-ID-A KOHZU MODIFIED FITTING		DRAWING NUMBER P4105091103-830016-00		